

Plotted on: 10/18/2024

Design File: P:\2024\9311\Design\Transpo\Civil\Traffic\12093-11 TSIG.dgn

ITEM	DESCRIPTION	UNIT	QTY
*0680-XX03	MALFUNCTION MONITOR UNIT	EA	1
0502-7001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	1
0620-7007	ELEC CONDR (NO.8) BARE	LF	110
0644-7004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	2
0644-7073	REMOVE SM RD SN SUP&AM	EA	2
0666-7045	REFL PAV MRK TY I(W)(DBL ARROW)(100MIL)	EA	2
0666-7048	REFL PAV MRK TY I(W)(TPL ARRW)(100MIL)	EA	2
0677-7009	ELIM EXT PM & MRKS (ARROW)	EA	2
0677-7010	ELIM EXT PM & MRKS (DBL ARROW)	EA	2
0678-7010	PAV SURF PREP FOR MRK (DBL ARROW)	EA	2
0678-7011	PAV SURF PREP FOR MRK (TPL ARROW)	EA	2
0680-7011	INSTALL HWY TRF SIG (UPGRADE)	EA	1
0682-7001	VEH SIG SEC (12")LED(GRN)	EA	2
0682-7002	VEH SIG SEC (12")LED(GRN ARW)	EA	2
0682-7003	VEH SIG SEC (12")LED(YEL)	EA	2
0682-7005	VEH SIG SEC (12")LED(RED)	EA	2
0682-7053	BACK PLATE (12")(4 SECT)	EA	2
0684-7009	TRF SIG CBL (TY A)(12 AWG)(4 CONDR)	LF	110
0690-7024	REMOVAL OF SIGNAL HEAD ASSM	EA	2
6033-7001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	14
9606-7001	LAW ENFORCEMENT PERSONNEL	HR	16.0

*FOR CONTRACTOR INFORMATION

TRAFFIC SIGNAL HEADS

12" LED VEHICLE SIGNAL SECTIONS WITH BACKPLATES	
SIGNAL FACES	
QTY KEY	1 2

LEGEND	TYPE	KEY
	R3-8a (54" x 30")	S1
	R3-8L (36" x 30")	S2

- NOTES:
- ALL DIMENSIONS ARE SHOWN IN FEET UNLESS SPECIED OTHERWISE. ALL EXISTING FEATURES ARE SHOWN SCREENED BACK I.E. FADED.
 - UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL CALL FOR LOCATES PRIOR TO COMMENCING EXCAVATION. ALL UTILITY LOCATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR.
 - CONTRACTOR SHALL CONNECT FIELD WIRING TO CONTROLLER.
 - SIGNAL HEADS SHALL HAVE A MINIMUM OF 19 FEET OF CLEARANCE ABOVE THE ROADWAY SURFACE.
 - AN ADDITIONAL 2" SCHEDULE 80 PVC SHALL BE INSTALLED AT EACH POLE FOUNDATION STUBBED OUT 2' FROM THE FACE OF THE FOUNDATION. STUB OUTS SHALL BE APPROPRIATELY CAPPED BELOW GRADE FOR FUTURE USE.
 - NEATLY CAP/COIL ALL WIRES AND CABLES IN GROUND BOX OR AT TERMINATION.
 - SIGNAL OPERATION WILL BE MONITORED AFTER IMPROVEMENT AND MODIFIED AS NECESSARY.
 - CONTRACTOR SHALL CONTACT BEXAR COUNTY A MINIMUM OF FOURTEEN (14) DAYS PRIOR TO THE TRAFFIC SIGNAL IMPROVEMENT.
 - CONTRACTOR WILL NEED TO REVISE CABINET WIRING, SIGNAL TIMINGS, AND MMU CARD. CONTRACTOR TO CONTACT ENGINEER AT LEAST SEVEN (7) DAYS PRIOR TO PERFORMING WORK, SO PROPOSED TIMINGS AND MMU KEY CAN BE PREPARED FOR IMPLEMENTATION.

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